

# Product data sheet

## Characteristics

# 170FNT11000

## Modicon Momentum - Fipio communication adaptor



### Main

Range of product	Modicon Momentum automation platform
Product or component type	Fipio communication adaptor
Bus manager PLC	TSX series 7, model 40 or April 5000
Structure type	Open industrial support conforming to Fip standard
Communication port protocol	Fipio
Method of access	Producer/Consumer principle
Transmission rate	1 Mbit/s
Transmission support medium	Optical fibre 50/125 Optical fibre 62.5/125 Twisted shielded pairs cable

### Complementary

Topology	Device connecting by extension or tap off cable
Number of devices	0...61 all segment with repeater 0...31 per segment without repeater
Cable length	1000...5000 m
Fail state	Fallback to zero Forcing to state zero Full scale value Maintain value
Supply	From I/O base
Marking	CE
Local signalling	1 LED yellow receive or send data (COM) 1 LED red fault state (ERR) 1 LED green module powered up or in service (RUN)
Electrical connection	1 male connector SUB-D 9
Product weight	0.11 kg

### Environment

Product certifications	CE CSA UL
Protective treatment	TC
Resistance to electrostatic discharge	8 kV on air IEC 801-2 4 kV contact IEC 801-2
Resistance to electromagnetic fields	10 V/m 80...1000 MHz IEC 801-3
Ambient air temperature for operation	0...60 °C
Ambient air temperature for storage	-40...85 °C
Relative humidity	95 % without condensation
Operating altitude	<= 5000 m

### Offer Sustainability

Sustainable offer status	Not Green Premium product
RoHS (date code: YYWW)	Will not be Compliant